

**NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEW**

The drawing filed (insert date) 10/23/97

A. _____ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

B. _____ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a); Acceptable categories of drawings:

Black ink. Color. _____

Copy drawing are not acceptable until petition is granted. _____

Fig.(s) _____

Pencil and non black ink is not permitted. Fig(s). _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

Photographs are not acceptable until petition is granted,

3 full-tone sets are required. Fig(s). _____

Photographs not properly mounted (must beysol board or

photographic double-weight paper). Fig(s). _____

Poor quality (half-tone). Fig(s). _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white and durable.

Fig(s). _____

Erasures, alterations, overwritings, interlineations,

folded, copy machine marks are not acceptable. (too thin).

Mylar, vellum paper is not acceptable (too thick).

Fig(s). _____

4. SIZE OF PAPER. 37 CFR 1.84(f); Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) _____

21.6 cm by 27.9 cm (8 1/2 x 11 inches) _____

All drawing sheets not the same size.

Fig(s). _____

5. MARGINS. 37 CFR 1.84(g); Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm _____

SIZE: 8 1/2 x 11

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMARKS: Specification may require revision to

Yield better drawing. Drawings must be clearly and concisely described in the specification. Drawings must be self-explanatory.

Views connected by projection lines or lead lines.

Fig(s). _____

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s). _____

Views not labeled separately or properly.

Fig(s). _____

Enlarged view not labeled separately or properly.

Fig(s). _____

7. SECTIONAL VIEWS. 37 CFR 1.84(d)(3)

Hatching not indicated for sectional portions of an object.

Fig(s). _____

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s). _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(j)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned; so that the top becomes the right side, except for graphs. Fig(s). _____

Views not on the same plane on drawing sheet. Fig(s). _____

9. SCALE. 37 CFR 1.84(k)

Scales large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s). _____

10. CHARACTER OPACITIES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

Lines numbers & letters not uniformly thick and well defined.

Clear, durable and black (poor line quality).

Fig(s). _____

11. SHADING. 37 CFR 1.84(m)

Solid black areas permitted. Fig(s). _____

Solid black shading not permitted. Fig(s). _____

Shade lines, pale, rough and blurred. Fig(s). _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

Numbers and reference characters not plain and legible.

Fig(s). _____

Numbers and reference characters not oriented in the same

direction as the view. 37 CFR 1.84(p)(3) Fig(s). _____

English alphabet not used. 37 CFR 1.84(p)(3) Fig(s). _____

Numbers, letters and reference characters must be at least

32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s). _____

Lead lines close each other. Fig(s). _____

Lead lines close and lead lines missing. Fig(s). _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(q)

Sheets not numbered consecutively, and in Arabic numerals

beginning with number 1. Fig(s). _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(r)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s). _____

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from PTO-948 dated

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s). _____

Solid black shading not used for color contrast.

Fig(s). _____

COMMENTS

REVIEWER Q.D. DATE 2/19/98 TELEPHONE NO. 70330588074

ATTACHMENT TO PAPER NO. 3

PTO COPY